



CITY OF HAYWARD AGENDA REPORT

AGENDA DATE	<u>06/18/02</u>
AGENDA ITEM	<u>2</u>
WORK SESSION ITEM	<u> </u>

TO: Mayor and City Council

FROM: Director of Public Works

SUBJECT: Slurry Seal, Pavement Repair, and Rehabilitation 2002-03: Award of Contract

RECOMMENDATION:

It is recommended that the City Council adopt the attached resolutions that:

1. Award the Pavement Slurry Seal 2002-2003 contract to Bond Blacktop, Inc., in the amount of \$93,696.25; and
2. Award the Pavement Rehabilitation 2002-2003 contract to Top Grade Construction, in the amount of \$1,106,717.10.

BACKGROUND:

On April 23, 2002, the City Council approved the plans and specifications and called for bids to be received on May 21, 2002.

These projects are a continuation of the City's ongoing program to slurry seal residential streets every six-to-seven years to extend the life of the street pavement and to rehabilitate other more heavily traveled streets. All residential streets in the area shown shaded on the attached Exhibit A are either proposed for slurry seal or pavement overlay this year.

In conjunction with the Meekland Avenue Sanitary Sewer Replacement Project, and per agreement with Alameda County, three streets in the Alameda County area are also to be slurry sealed.

The selection of streets for rehabilitation is based on staff's analysis of the pavement condition indices identified through the City's computerized PMP, along with specific field examination and the functional classification of each street. Pavement rehabilitation in this project consists of making deep-lift asphalt concrete spot repairs, and placing an asphalt concrete overlay on the various streets.

For cost effectiveness, the work this year was bid as two separate contracts - one for slurry seal and one for the remaining pavement repair and overlay work.

Pavement Slurry Seal

On May 21, 2002, six bids were received for the slurry seal project. Bond Blacktop, Inc., of Union City, submitted the low bid in the amount of \$93,696.25, which is 10.8 percent below the Engineer's Estimate of \$105,000. American Asphalt, of Hayward, submitted the second low bid in the amount of \$96,166.45, which is 8.4 percent below the Engineer's Estimate and \$2,470.20 more than the low bid. The bids ranged from \$93,696.25 to \$140,775.40.

The combined Disadvantaged Business Enterprises (DBE) and Women Owned Business Enterprises (WBE) goal for this project was established at 7 percent. The low bidder, Bond Blacktop, has listed DBE and WBE participation of 8.4 percent in its proposal, which meets the goal. Therefore, staff recommends award of contract to the low bidder, Bond Blacktop.

Pavement Rehabilitation

On May 21, 2002, six bids were received for the pavement repair and overlay work. Top Grade Construction, Inc., of Livermore, submitted the low bid in the amount \$1,106,717.10, which is 2.9 percent below the Engineer's Estimate of \$1,140,000. Gallagher & Burk, Inc., of Oakland, submitted the second low bid in the amount of \$1,119,883.70, which is 1.8 percent below the Engineer's Estimate and \$13,166.60 more than the low bid. The bids ranged from \$1,106,717.10 to \$1,214,675.25.

The combined Disadvantaged Business Enterprises (DBE) and Women Owned Business Enterprises (WBE) goal for this project was established at 8 percent. The low bidder, Top Grade Construction, Inc., has listed DBE and WBE participation of 8.4 percent in its proposal, which meets the established goal. Therefore, staff recommends award of contract to the low bidder, Top Grade Construction, Inc.

PROJECT COSTS:

The estimated project costs are as follows:

Pavement Slurry Seal - Contract Construction	93,696
Pavement Repair/ Rehabilitation - Contract Construction	1,106,717
Detector Loops Replacement	20,000
Re-Striping (City Forces)	15,000
Crack Sealing (City Forces)	40,000
Design and Administration	70,000
Inspection and Testing	60,587
TOTAL	1,406,000

FUNDING:

A total of \$1,450,000 has been identified in the proposed 2002-03 Capital Improvement Program for Street Repair, Pavement Rehabilitation, and Slurry Seal.

SCHEDULE:

Pavement Rehabilitation

Award Contract

June 18, 2002

Begin Work

July 18, 2002

Complete Work

October 21, 2002

Slurry Seal

Award Contract

June 18, 2002

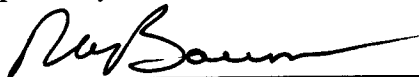
Begin Work

September 18, 2002

Complete Work

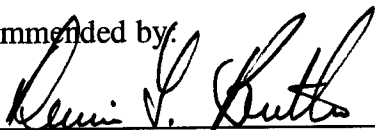
October 25, 2002

Prepared by:




Robert A. Bauman, Deputy Director of Public Works

Recommended by:



Dennis L. Butler, Director of Public Works

Approved by:



Jesús Armas, City Manager

Attachments: Exhibit A: Project Location Map
 Exhibit B: List of Streets for Slurry Seal, Overlay, and Deep-lift Patching
 Exhibit C: Summary of Bids

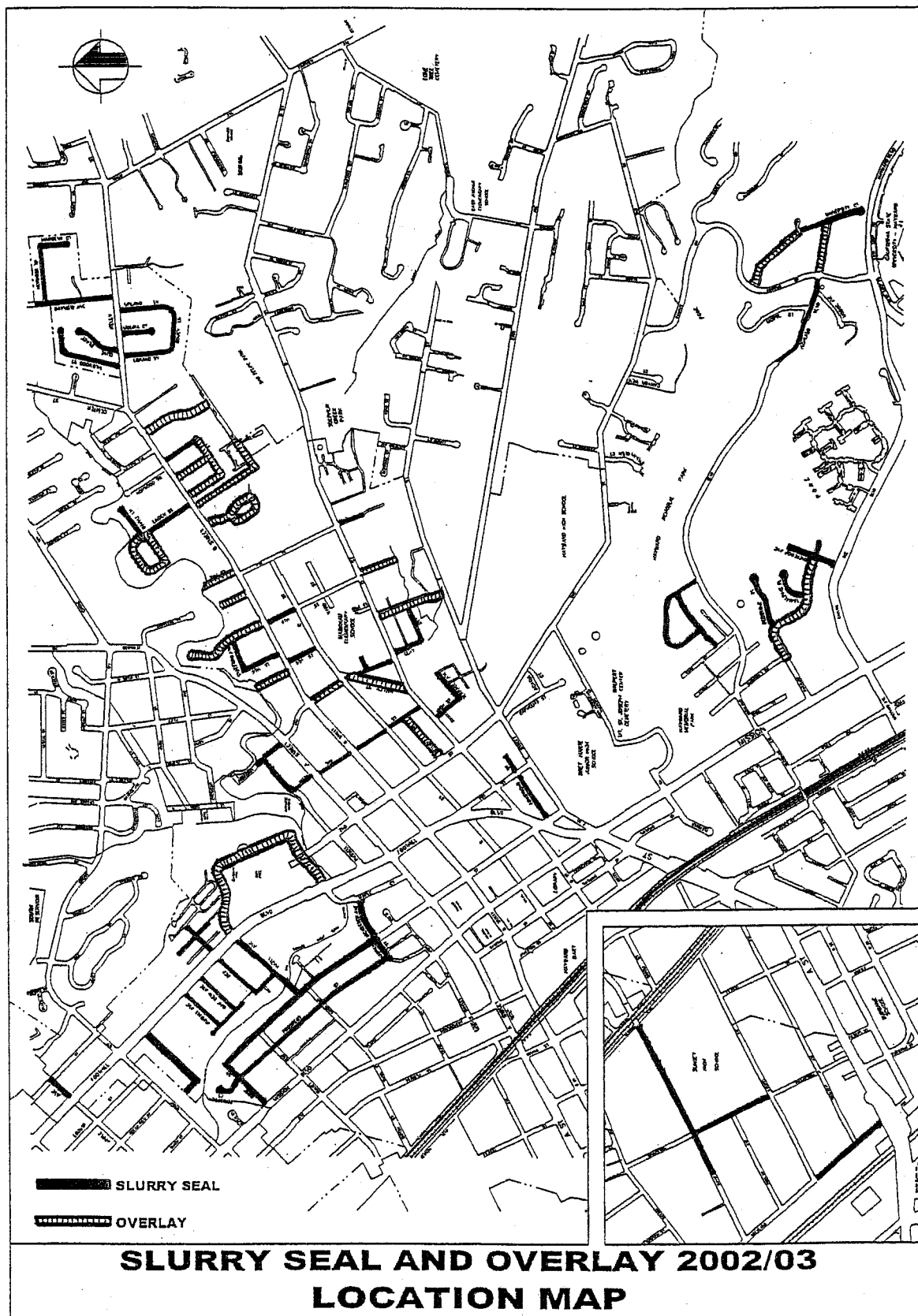


Exhibit A

STREETS FOR SLURRY SEAL

STREET NAMES	FROM	TO
APPLE ST	FOOTHILL	OAK
ARMSTRONG	MAIN	DEAD END
BAYVIEW AVE	KELLY ST	COUNTY LINE
BEECH ST	CEDAR	B ST
CANYON VIEW COURT	CUL-DE-SAC	2ND STREET
CLAY ST	D ST	5TH ST
COTTER WY	COUNTY LINE	FOOTHILL
DAHILL LN	LINDEN	END
DOLE WY	"A" STREET	RUSSELL
FIFTH ST	D ST	END @ SCHOOL
FIFTH ST	C ST	STAFFORD AV
FOURTH ST	C ST	D ST
HAZEL AVE	MAIN	FOOTHILL
HERMOSA TERR	BAYVIEW AV	MAROLYN CT
HIGH ST	D ST	TERRACE AV
HIGHLAND BOULEVARD	CAMPUS DR	END @ BARRICADE
KIMBALL AV	RIO VISTA	FOOTHILL
LINDEN ST	B ST	DAHILL @ First Int.
LORAND WAY	ROMEY LN	KELLY ST
MAIN ST	WARREN ST	HAZEL AV
MAIN ST	HAZEL AV	ROSE ST
MAROLYN CT	CUL DE SAC	HERMOSA TERR
MCKEEVER AV	MAIN	MAPLE
MOURA CT	KELLY	CUL DE SAC
NORTH THIRD ST	KNOX ST	END
NORWOOD DR	B	CUL DE SAC
OAKVIEW AV	RIO VISTA	FOOTHILL
OLIVE PL	KELLY	CUL DE SAC
OVERLOOK AVENUE	CARLOS BEE BL	BARRICADE
PALISADE STREET	OVERLOOK AV	DEAD END
PROSPECT CT	ROSE	CUL DE SAC
PROSPECT ST	WARREN	ROSE
REDSTONE PLACE	PALISADE ST	CUL-DE-SAC
REX RD	FOOTHILL BLVD	END OF PAVEMENT
REX RD	FOOTHILL BLVD	RIO VISTA DR
RIO VISTA DR	HAZEL	REX RD
RIO VISTA DR	END	END
ROCKAWAY LN	A ST	60' NW of RUSSELL WY
ROCKFORD RD	SOUTH END TO REX	NORTH END
ROMEY LN	UPLAND WY	LORAND WY
ROSE ST	MISSION	MAIN
ROXANNE AVENUE	MARIE DR	TIEGEN DR
RUSSELL WY	DOLE WY	ROCKAWAY
SEVENTH ST	D ST	END @ BRIDGE
SIXTH ST	C ST	B ST
STAFFORD AV	FIFTH ST	SIXTH ST
SYLVAN GLEN COURT	SECOND ST	END
TAMALPAIS PLACE	PALISADE ST	CUL-DE-SAC
TERRACE AV	HIGH ST	DEAD END
THIRD ST	D ST	A ST
TIEGEN DRIVE	ROXANNE AV	HIGHLAND BL
UNIVERSITY COURT	QUAIL CANYON CT	CUL-DE-SAC
UPLAND WAY	ROMEY LN	KELLY ST
WARD ST	FOURTH ST	DEAD END
WARREN ST	PROSPECT CT	MAIN
WILDWOOD ST	KELLY ST	CUL DE SAC

MISCELLANEOUS STREETS (ALAMEDA COUNTY)

STREET NAMES	FROM	TO
MEEKLAND AV	A ST	LAUREL AV
PRINCETON ST	LAUREL AV	SUNSET BL
SUNSET BL	500' W OF PRINCETON	WESTERN BL

STREETS FOR OVERLAY

STREET NAMES	FROM	TO
BELLINA ST	2ND	3RD
CEDAR ST	LINDEN	BEECH
CHESTNUT ST	B ST	DEAD END
CITY CENTER DR	FOOTHILL BLVD	FOOTHILL BLVD
DAHILL LN	LINDEN	LINDEN
FIFTH ST	E ST	D ST
FOURTH ST	B ST	C ST
FOURTH ST	C ST	VALLEY ST
HENNINGS CT	B ST	CUL DE SAC
HIGHLAND BOULEVARD	UNIVERSITY CT	CAMPUS DR
HILL AV	TEMPLETON	COUNTY LINE
KINGS CT	"D" ST	DEAD END
LINDEN ST	B ST	CEDAR
LINDEN ST	DAHILL	DAHILL
MADRONE ST	CEDAR	B
PALISADE STREET	MARGARET DR	OVERLOOK AV
SEVENTH ST	B ST	NORTH END
SIXTH ST	B ST	CUL DE SAC
TEMPLETON ST	HILL	"B"
UNIVERSITY COURT	QUAIL CANYON CT	END @ BARRICADE
VALLEY ST	"D" STREET	"C" STREET
VERMONT ST	HILL	"B" STREET
ZABALLOS CT	"B" ST	"B" ST

STREETS FOR DEEP-LIFT STREET PATCHING

STREET NAMES	FROM	TO
AMERICAN AV	CLAWITER RD	ALPINE WY
CORPORATE AV	ARDEN RD	EDEN LANDING RD
DEPOT RD	INDUSTRIAL BLVD	CLAWITER RD
FORBES ST	LINCOLN AV	DAVIS CT
HAYMAN ST	WHIPPLE RD	SAN ANTONIO ST
MYRTLE ST	WINTON AV	MEEK AV
NATIONAL AV	CLAWITER RD	ALPINE WY

CITY OF HAYWARD
PAVEMENT SLURRY SEAL 2002-2003
PROJECT NO. 5128
BIDS OPENED: MAY 21, 2002

(NUMBER OF BIDS RECEIVED - 6)

Page 1 of 1

BID SUMMARY				ENGINEER'S ESTIMATE		BOND BLACKTOP, INC. P.O. BOX 616 UNION CITY CA 94587 (510) 441-9981 PHONE (510) 441-9982 FAX		AMERICAN ASPHALT REPAIR & RESURFACING CO., INC. 27601 INDUSTRIAL BLVD. HAYWARD CA 94545 (510) 723-0280 PHONE (510) 723-0288 FAX		GRAHAM CONTRACTORS, INC. P.O. BOX 26770 SAN JOSE CA 95118 (408) 293-9516 PHONE (408) 293-3633 FAX	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1.	145,306	SY	STREET SLURRY SEAL	0.65	94,448.90	0.576	83,696.25	0.593	86,166.45	0.595	86,457.07
2.	1	LS	ADMINISTRATIVE CHANGE ORDERS	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
			TOTAL		104,448.90		93,696.25		96,166.45		96,457.07

BID SUMMARY				ENGINEER'S ESTIMATE		INTERMOUNTAIN SLURRY SEAL, INC. P.O. BOX 50085 WATSONVILLE CA 95077-5085 (831) 724-1011 PHONE (831) 768-4021 FAX		VALLEY SLURRY SEAL COMPANY 3050 BEACON BL., STE. 205 W. SACRAMENTO CA 95691 (916) 373-1500 PHONE (916) 373-0183 FAX		CALIFORNIA PAVEMENT MAINTENANCE CO., INC. 9390 ELDER CREEK ROAD SACRAMENTO CA 95829 (916) 381-8033 PHONE (916) 381-3703 FAX	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1.	145,306	SY	STREET SLURRY SEAL	0.65	94,448.90	0.675	98,081.55	0.78	113,338.68	0.90	130,775.40
2.	1	LS	ADMINISTRATIVE CHANGE ORDERS	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
			TOTAL		104,448.90		108,081.55		123,338.68		140,775.40

Exhibit C

**CITY OF HAYWARD
PAVEMENT REHABILITATION 2002-2003
PROJECT NO. 5127, 5128, 5129
BIDS OPENED: MAY 21, 2002**

(NUMBER OF BIDS RECEIVED - 6)

Page 1 of 2

BID SUMMARY				ENGINEER'S ESTIMATE		TOP GRADE CONST., INC. 50 CONTRACTORS STREET LIVERMORE CA 94550 (925) 449-5764 PHONE (925) 449-5875 FAX		GALLAGHER & BURK, INC. 344 HIGH STREET OAKLAND CA 94601 (510) 261-0466 PHONE (510) 261-0478 FAX		GRANITE CONST. COMPANY P.O. BOX 50085 WATSONVILLE CA 95077 (831) 724-1011 PHONE (831) 768-4021 FAX	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1.	6,328	TN	ASPHALT CONCRETE OVERLAY	54.75	346,458.00	50.00	316,400.00	52.00	329,056.00	53.00	335,384.00
2.	11,100	SF	4" DEEPLIFT AC SPOT REPAIR	2.75	30,525.00	2.00	22,200.00	2.53	28,083.00	2.00	22,200.00
3.	193,890	SF	6" DEEPLIFT AC SPOT REPAIR	3.00	581,670.00	3.15	610,753.50	3.10	601,059.00	3.21	622,386.90
4.	17,821	SY	PLANE PAVEMENT (WEDGE CUT)	2.00	35,642.00	1.60	28,513.60	1.70	30,295.70	1.05	18,712.05
5.	107	EA	ADJUST WATER VALVE BOX AND COVER TO GRADE	200.00	21,400.00	65.00	6,955.00	73.00	7,811.00	280.00	29,960.00
6.	5	EA	REPLACE WATER VALVE BOX, COVER, AND ADJUST TO GRADE	250.00	1,250.00	250.00	1,250.00	280.00	1,400.00	300.00	1,500.00
7.	23	EA	ADJUST SURVEY MONUMENT BOX AND COVER TO GRADE	225.00	5,175.00	65.00	1,495.00	73.00	1,679.00	200.00	4,600.00
8.	12	EA	REPLACE SURVEY MONUMENT BOX, COVER, AND ADJUST TO GRADE	250.00	3,000.00	250.00	3,000.00	280.00	3,360.00	200.00	2,400.00
9.	47	EA	ADJUST MANHOLE FRAME AND COVER TO GRADE	200.00	9,400.00	230.00	10,810.00	260.00	12,220.00	300.00	14,100.00
10.	6	EA	ADJUST SEWER RISER BOX AND COVER TO GRADE	200.00	1,200.00	350.00	2,100.00	280.00	1,680.00	400.00	2,400.00
11.	324	EA	REFLECTIVE PAVEMENT MARKERS (TYPE D)	4.00	1,296.00	4.00	1,296.00	4.00	1,296.00	4.00	1,296.00
12.	1,080	EA	NON-REFLECTIVE PAVEMENT MARKERS (TYPE AY)	3.00	3,240.00	1.80	1,944.00	1.80	1,944.00	2.00	2,160.00
13.	1	LS	ADMINISTRATIVE CHANGE ORDERS	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00
			TOTAL	1,140,256.00	1,140,256.00	1,106,717.10	1,106,717.10	1,119,883.70	1,119,883.70	1,157,098.95	1,157,098.95

CITY OF HAYWARD
PAVEMENT REHABILITATION 2002-2003
PROJECT NO. 5127, 5128, 5129
BIDS OPENED: MAY 21, 2002

(NUMBER OF BIDS RECEIVED - 6)

Page 2 of 2

BID SUMMARY				ENGINEER'S ESTIMATE		C.F. ARCHIBALD PAVING P.O. BOX 37 REDWOOD CITY CA 94064 (650) 364-3045 PHONE (650) 366-8777 FAX		REDGWICK CONST. COMP. 25599 HUNTWOOD AVENUE HAYWARD CA 94544 (510) 782-0400 PHONE (5100 785-4892 FAX		O'GRADY PAVING, INC. 2513 WYADOTTE STREET MOUNTAIN VIEW CA 94043 (650) 966-1926 PHONE (650) 966-1946 FAX	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1.	6,328	TN	ASPHALT CONCRETE OVERLAY	54.75	346,458.00	62.00	392,336.00	58.50	370,188.00	54.75	346,458.00
2.	11,100	SF	4" DEEPLIFT AC SPOT REPAIR	2.75	30,525.00	4.00	44,400.00	3.20	35,520.00	2.30	25,530.00
3.	193,890	SF	6" DEEPLIFT AC SPOT REPAIR	3.00	581,670.00	3.00	581,670.00	3.20	620,448.00	3.45	668,920.50
4.	17,821	SY	PLANE PAVEMENT (WEDGE CUT)	2.00	35,642.00	1.70	30,295.70	1.50	26,731.50	1.75	31,186.75
5.	107	EA	ADJUST WATER VALVE BOX AND COVER TO GRADE	200.00	21,400.00	100.00	10,700.00	70.00	7,490.00	150.00	16,050.00
6.	5	EA	REPLACE WATER VALVE BOX, COVER, AND ADJUST TO GRADE	250.00	1,250.00	150.00	750.00	270.00	1,350.00	200.00	1,000.00
7.	23	EA	ADJUST SURVEY MONUMENT BOX AND COVER TO GRADE	225.00	5,175.00	300.00	6,900.00	70.00	1,610.00	150.00	3,450.00
8.	12	EA	REPLACE SURVEY MONUMENT BOX, COVER, AND ADJUST TO GRADE	250.00	3,000.00	300.00	3,600.00	270.00	3,240.00	200.00	2,400.00
9.	47	EA	ADJUST MANHOLE FRAME AND COVER TO GRADE	200.00	9,400.00	150.00	7,050.00	270.00	12,690.00	300.00	14,100.00
10.	6	EA	ADJUST SEWER RISER BOX AND COVER TO GRADE	200.00	1,200.00	150.00	900.00	270.00	1,620.00	300.00	1,800.00
11.	324	EA	REFLECTIVE PAVEMENT MARKERS (TYPE D)	4.00	1,296.00	5.20	1,684.80 *	4.40	1,425.60	5.00	1,620.00
12.	1,080	EA	NON-REFLECTIVE PAVEMENT MARKERS (TYPE AY)	3.00	3,240.00	2.00	2,160.00	2.00	2,160.00	2.00	2,160.00
13.	1	LS	ADMINISTRATIVE CHANGE ORDERS	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00
			TOTAL	1,140,256.00		1,182,446.50 *		1,184,473.10		1,214,675.25	

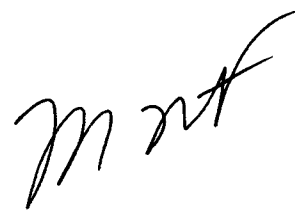
* TOTAL DIFFERENT THAN
SUBMITTED BID

DRAFT

HAYWARD CITY COUNCIL

RESOLUTION NO. _____

Introduced by Council Member _____



**RESOLUTION AWARING CONTRACT TO TOP GRADE
CONSTRUCTION FOR PAVEMENT REHABILITATION
2002/03, PROJECT NOS. 5127, 5128 AND 5129**

WHEREAS, by resolution on April 23, 2002, the City Council approved the plans and specifications for Pavement Rehabilitation 2002/03, Project Nos. 5127, 5128 and 5129, and called for bids to be received on May 21, 2002; and

WHEREAS, on May 21, 2002, six bids were received for the pavement repair and overlay work and Top Grade Construction, Inc. submitted the low bid in the amount of \$1,106,717.10, which is 2.9 percent below the Engineer's Estimate of \$1,140,000

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Hayward that Top Grade Construction, Inc., is hereby awarded the contract for the Pavement Rehabilitation 2002/03, Project Nos. 5127, 5128 and 5129, in an amount not to exceed \$1,106,717.10, in accordance with the plans and specifications adopted therefore and on file in the office of the City Clerk of the City of Hayward at and for the price named and stated in the bid of the hereinabove specified bidder, and all other bids are hereby rejected.

BE IT FURTHER RESOLVED that the City Manager is hereby authorized and directed to execute the contract with Top Grade Construction, Inc., in the name of and for and on behalf of the City of Hayward, in a form to be approved by the City Attorney.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 2002

ADOPTED BY THE FOLLOWING VOTE:

AYES: COUNCIL MEMBERS:

MAYOR:

NOES: COUNCIL MEMBERS:

ABSTAIN: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

ATTEST: _____
City Clerk of the City of Hayward

APPROVED AS TO FORM:

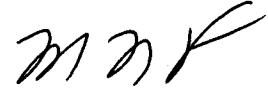
City Attorney of the City of Hayward

DRAFT

HAYWARD CITY COUNCIL

RESOLUTION NO. _____

Introduced by Council Member _____



**RESOLUTION AWARDDING CONTRACT TO BOND
BLACKTOP, INC. FOR PAVEMENT SLURRY SEAL
2002/03, PROJECT NO. 5128**

WHEREAS, by resolution on April 23, 2002, the City Council approved the plans and specifications for Pavement Slurry Seal 2002/03, Project No. 5128, and called for bids to be received on May 21, 2002; and

WHEREAS, on May 21, 2002, six bids were received for the slurry seal project and Bond Blacktop, Inc. submitted the low bid in the amount of \$93,696.25, which is 10.8 percent below the Engineer's Estimate of \$105,000.00.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Hayward that Bond Blacktop, Inc., is hereby awarded the contract for the Pavement Slurry Seal 2002/03, Project No. 5128, in an amount not to exceed \$93,696.25, in accordance with the plans and specifications adopted therefore and on file in the office of the City Clerk of the City of Hayward at and for the price named and stated in the bid of the hereinabove specified bidder, and all other bids are hereby rejected.

BE IT FURTHER RESOLVED that the City Manager is hereby authorized and directed to execute the contract with Bond Blacktop, Inc. in the name of and for and on behalf of the City of Hayward, in a form to be approved by the City Attorney.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 2002

ADOPTED BY THE FOLLOWING VOTE:

AYES: COUNCIL MEMBERS:

MAYOR:

NOES: COUNCIL MEMBERS:

ABSTAIN: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

ATTEST: _____
City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward